

ABSTRACT

A scanning device adapted to scan an interface surface provided on a product item, the interface surface having disposed thereon coded data indicative of an identity of the product item, the product item being provided in a sensing region, the scanning device including: a beam generator for generating at least one scanning beam having a predetermined spectrum; at least one beam controller for directing the at least one scanning beam into the sensing region through a scanning surface, the scanning surface being transmissive to radiation of at least a portion of the predetermined spectrum; a sensor for sensing at least some of the coded data on the interface surface of the product item; and generate, using at least some of the sensed coded data, product identity data indicative of the identity of the product item.

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